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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO: 7,499,086 B2

APPLICATION NO.: 10/510,291

DATED: March 3, 2009

INVENTOR(S): Yukihiro Tanizoe, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover Page

At item (57) ABSTRACT, on line one, "comprises" should read -- includes --.

At item (57) ABSTRACT, on line 6, "capturing" should read -- captured --.

At item (57) ABSTRACT, on line 8, "capturing" should read -- captured --.

Column 16

On line 30, delete "wherein".

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 7,499,086 B2
Issued: March 3, 2009
Name of Patentee: Yukihiro Tanizoe, et al.
Title of Invention: IMAGE SIGNAL PROCESSING APPARATUS, IMAGE SIGNAL PROCESSING CIRCUIT, IMAGE SIGNAL PROCESSING METHOD, PROGRAM, AND RECORDING MEDIUM

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR PTO MISTAKE (37 C.F.R. § 1.322(a))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attention: Certificate of Correction Branch

1. Attached is Form PTO/SB/44.

2. Correction of the Official Letters Patent is respectfully requested in view of the following text which appears correctly in the application file:

On the Cover Page, at item (57) ABSTRACT, on line one, "comprises" should read -- includes --, as indicated in the Preliminary Amendment filed on October 6, 2004.

On the Cover Page, at item (57) ABSTRACT, on line 6, "capturing" should read -- captured --, as indicated in the Preliminary Amendment filed on October 6, 2004.

On the Cover Page, at item (57) ABSTRACT, on line 8, "capturing" should read -- captured --, as indicated in the Preliminary Amendment filed on October 6, 2004.

At Column 16, line 30, please delete "wherein", as indicated in claim 15, line 3 of the Amendment filed on November 3, 2008.

3. Please send the Certificate to:

Name: Lawrence E. Ashery
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Name of Assignee: Panasonic Corporation

Assignment Recorded on: October 6, 2004

Reel: 016649

Frame: 0138

Respectfully submitted,

Lawrence E. Ashery, Reg. No. 34,515
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LEA/dmw

Enclosures:
Form PTO/SB/44
Supporting Documents

Dated: May 29, 2009

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416468

Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

~~A pseudo signal may be sometimes generated while obtaining a luminance signal.~~

An image signal processing apparatus ~~comprises~~includes an image capturing element ~~1~~ which performs image capturing while utilizing a plurality of types of color filters which are arranged based on repetition of a pattern determined in advance, a color change detecting part ~~15~~ which detects a color change regarding the result of the image ~~capturing~~captured while considering the pattern, and an adder ~~19~~ and a core processing part ~~20~~ which generate a luminance signal regarding the result of the image ~~capturing~~captured based on the result of color change detection.

Attachment

detection exceeds a predetermined level regarding ~~said~~ the result of said luminance change detection.

Patent Claim 14

✓ 12. (Currently Amended) A recording medium which holds a program and which can be processed on a computer, the program making a computer execute ~~the~~ a color change detecting step of performing color change detection regarding the result of image capture which is performed using a plurality of types of color filters which are arranged based on repetition of a pattern determined in advance, a luminance change detecting step of performing luminance change detection regarding the result of said image capture, and ~~the~~ a luminance signal generating step of performing luminance signal generation regarding the result of said image capture based on a comparison between the result of said color change detection and the result of said luminance change detection, wherein said color change detection is performed with respect to a predetermined direction corresponding to said pattern, and a dot-like pseudo signal is generated in said luminance signal at a color change point and is suppressed at said color change point where the result of said color change detection exceeds a predetermined level regarding the result of said luminance change detection.

✓13. (Cancelled)

Patent Claim 9

✓14. (Currently Amended) The image signal processing apparatus of claim 1,

wherein ~~said~~ the result of said color change detection is a value, and

~~wherein said~~the result of said luminance change detection is a value.

Patent Claim 11

✓15. (Currently Amended) The image signal processing circuit of claim 10,

wherein ~~said~~ the result of said color change detection is a value, and

~~wherein said~~the result of said luminance change detection is a value.

COPY

Patent Claim 13

✓ 16. (Currently Amended) The image signal processing method of claim 11,

wherein ~~said~~ the result of said color change detection is a value, and

~~wherein said~~the result of said luminance change detection is a value.

Patent Claim 15

✓ 17. (Currently Amended) An image signal processing apparatus, comprising: